

PERMIT AREA

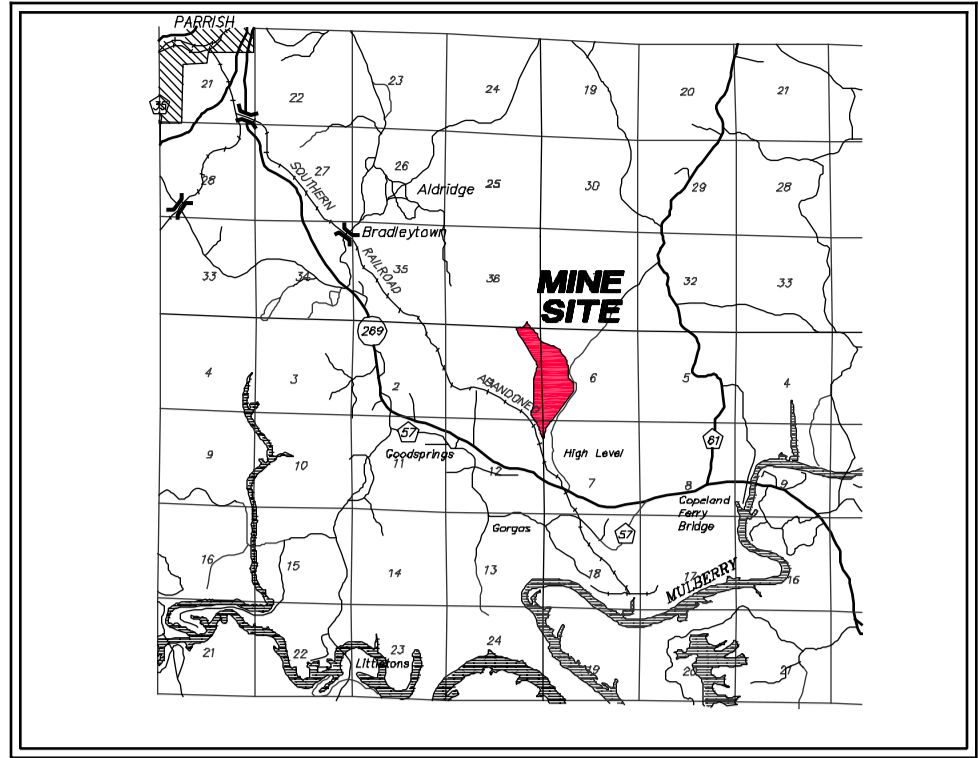
Scale: 1"= 500'
Contour Interval = 20'

Base Map — Good Springs, Alabama
United States Geological Survey
Quadrangle Map.

POST REVISION R-8 BOND LEGEND

- Area Permitted Under Increment No. 1, 28 Acres.
- Area Permitted Under Increment No. 2, 25 Acres.
- Area Permitted Under Increment No. 3, 52 Acres.
- Area Permitted Under Increment No. 4, 25 Acres.
- Area Permitted Under Increment No. 5, 12 Acres.
- Area Permitted Under Increment No. 6, 28 Acres.
- 14 Acres Basins 022E, 022A, 034, 040, 041, 041A, Access & Drainage Courses.
- 11 Acres Haulroads.
- 3 Acres Coal Stockpile, Office, Equipment Storage Area and Scale House.

Total Permitted Area..... 226 Acres.



VICINITY MAP
Scale: 1"= 2 Miles

- LEGEND**
- Permit Boundary
 - Surface Contour
 - Sediment Basin
 - Natural Drainage Course
 - Intermittent Stream
 - Perennial Stream
 - SBZ Steam Buffer Zone
 - Drainage Divide
 - Slope Measurement
 - Reclamation Cross Section
 - Property Ownership Line Other Than Forty Line
 - Represents Both Surface and Mineral Ownership
 - (FEE) Represents Surface Ownership
 - (S) Represents Mineral Ownership
 - (M) Represents Mineral Ownership
 - Diversion Ditch /Berm
 - Occupied Dwelling
 - Unoccupied Dwelling (Barn, Shed, etc.)
 - County Road (Paved unless otherwise designated)
 - Road (Private unless otherwise shown)
 - Haul Road
 - Ancillary Road
 - Existing Highway
 - Reclaimed Highway
 - Previously Disturbed Area
 - Previously Permitted Under P-3440
 - Permitted Under P-3808 (Currently Being Mined)
 - Monitoring Well
 - UW-1
 - Extents of Mary Lee Mine No. 2
 - Highwall Location (Determined By Mine Survey On 5/1/09)

NOTES

- All Buildings Within 1000' of Permit Area Are Shown.
- Surface and Mineral Ownership are by Parties Unless Otherwise Shown.
- No Topsoil Stockpiles are Shown Due to a Request For a Topsoil Variance.
- This Site is Within the Walker County Sheriff's Jurisdiction and is not Within a Municipality.
- A Portion of the Permit Area is Underlain by Drummond Company Inc's Mary Lee No. 2 Mine (Approximately 400' Below the Elevation of the American Coal Seam).

ORIGINAL BOND LEGEND

- Area Permitted Under Increment No. 1, 41 Acres.
- 41 Acres Mining Area.
- Area Permitted Under Increment No. 2, 32 Acres.
- 32 Acres Mining Area.
- Area Permitted Under Increment No. 3, 41 Acres.
- 41 Acres Mining Area.
- Area Permitted Under Increment No. 4, 45 Acres.
- 45 Acres Mining Area.
- Area Permitted Under Increment No. 5, 36 Acres.
- 36 Acres Mining Area.
- Area Permitted Under Increment No. 6, 18 Acres.
- 11 Acres Basins 022E, 022A, 034, 040, 041, 041A, Access & Drainage Courses.
- 1 Acres Haulroads.
- 6 Acres Coal Stockpile, Office, Equipment Storage Area and Scale House.

Total Permitted Area..... 213 Acres.

NATURE OF REVISION R-1

- Transfer 1.0 Mining Acres from Increment No. 2 to Increment No. 6 for purpose of a haulroad.
- Transfer 1.0 Mining Acres from Increment No. 3 to Increment No. 6 for purpose of a haulroad.
- Add 5.0 Incidental Acres to Increment No. 6 for purpose of a haulroad.
- Transfer 3.0 Mining Acres from Increment No. 1 to Increment No. 2.
- Add 3.0 Mining Acres to Increment No. 1.

NATURE OF REVISION R-2

- Transfer 5.0 Mining Acres from Increment No. 2 to Increment No. 1.
- Add 5.0 Mining Acres from Increment No. 1 to Increment No. 2.
- Add 0.65 Incidental Acres to Increment No. 6 (No acreage change).

NATURE OF REVISION R-3

- Transfer 1.0 Mining Acres from Increment No. 3 to Increment No. 6 for the purpose of an Ancillary Road.
- Transfer 2.0 Mining Acres from Increment No. 4 to Increment No. 6 for the purpose of an Ancillary Road.
- Transfer 1.0 Mining Acres from Increment No. 5 to Increment No. 6 for the purpose of an Ancillary Road.
- Add 5.0 Mining Acres to Increment No. 1.
- Transfer 1.0 Incidental Acres from Increment No. 6 to Increment No. 1.
- Transfer 22.0 Mining Acres from Increment No. 2 to Increment No. 1.
- Transfer 8.0 Mining Acres from Increment No. 3 to Increment No. 1.
- Transfer 22.0 Mining Acres from Increment No. 3 to Increment No. 2.
- Transfer 8.0 Mining Acres from Increment No. 4 to Increment No. 2.
- Transfer 28.0 Mining Acres from Increment No. 4 to Increment No. 3.
- Transfer 8.0 Mining Acres from Increment No. 5 to Increment No. 3.
- Transfer 22.0 Mining Acres from Increment No. 5 to Increment No. 4.
- Update Operations Plan.

NATURE OF REVISION R-4

- Add 25 Acres to Increment No. 6 for Primary Road No. 5 (No Acreage change).

NATURE OF REVISION R-5

- Transfer 3.0 Incidental Acres from Increment No. 6 to Increment No. 1.
- Transfer 41.0 Mining Acres from Increment No. 1 to Increment No. 2.
- Transfer 2.0 Mining Acres from Increment No. 3 to Increment No. 2.
- Add 2.0 Mining Acres to Increment No. 2.
- Transfer 1.0 Mining Acres from Increment No. 3 to Increment No. 6 for the relocation of Basin 041A.
- Transfer 1.0 Incidental Acres from Increment No. 6 to Increment No. 2 as Mining Area.
- Update the General Plan through the Relocation of Sediment Basin 041A approximately 750 feet to the North due to Site Conditions.
- Update Operations Plan.

NATURE OF REVISION R-6

- Add 2.0 Mining Acres to Increment No. 2.
- Add 3.0 Mining Acres to Increment No. 3.
- Add 6.0 Mining Acres to Increment No. 4.
- Add 2.0 Incidental Acres (Ancillary Road) to Increment No. 6.
- Transfer 1.0 Acres from Increment No. 4 to Increment No. 6 for an Ancillary Road.
- Request to Update the Drainage Control Plan through the Re-Evaluation of Sediment Basin 034.
- Request to Add 12.0 Previously Disturbed Acres to the Topsoil Variance.

NATURE OF REVISION R-7

- Transfer 32.0 Mining Acres from Increment No. 2 to Increment No. 1.
- Transfer 2.0 Mining Acres from Increment No. 1 to Increment No. 2.
- Transfer 14.0 Mining Acres from Increment No. 4 to Increment No. 3.
- Add 12.0 Mining Acres to Increment No. 2.
- Add 6.0 Mining Acres to Increment No. 3.
- Request to Add 18.0 Previously Disturbed Acres to the Topsoil Variance.
- Update the Hydrologic Monitoring Plan.

I, Leslie G. Stephens, a Registered Professional Engineer and Land Surveyor, hereby certify the foregoing to be a true and correct map to the best of my knowledge, information, and belief.

Leslie G. Stephens, P.L.S. & P.E.
AL Reg. No. 14117-E

Date

ASMC PERMIT RENEWAL MAP
REED MINERALS, INC.
SOUTH "F" MINE / P-3833

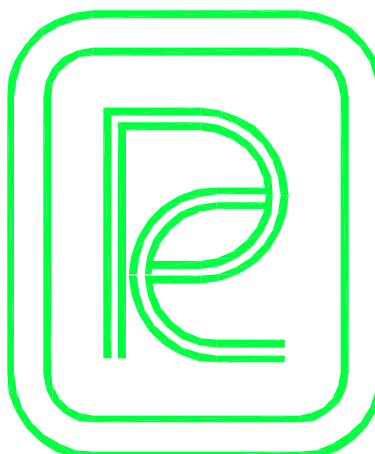
Part of Section 36 Township 15 South, Range 7 West
Part of Sections 6 & 7 Township 16 South, Range 6 West
Part of Sections 1 & 12 Township 16 South, Range 7 West
Walker County, Alabama

REVISIONS

NO.	DATE	NATURE OF REVISION
1		
2		
3		
4		
5		
6		

Map Date: December 19, 2012

RMSFPRM.DWG



PERC
ENGINEERING CO., INC.

1606 Hwy. 78 West Jasper, AL 35501/P.O. Box 1712-35502
(205) 384-5553 Office (205) 384-9491 Fax